

### Remarks

In response to the office action, Applicant elects group II, drawn to a method for preserving, restoring or improving a physiological property of sperm cell, without traverse.

In response to the election requirement, Applicant elects heat shock protein as the elected species.

The Applicant also amended the listing of claims to introduce new claims 16-24, based on claim 1 of the priority application (60/510,549), which was incorporated by reference in the current application. No new matter has been introduced by way of the present amendment. Support for each of the new claims can be found as follow:

Support for the amendments:

Claim	Support
16	Claim 13 + Claim 1 (priority application)
17	Claim 14 + Claim 1 (priority application)
18	Claim 3
19	Claim 4
20	Claim 5
21	Claim 6
22	Claim 7
23	Claim 8
24	Claim 15

In view of the above, examination of claims 13-24 on the merits is therefore respectfully requested.

A fee of 60\$ for a small entity is believed to be necessitated by this response as the payment for a one-month extension of time for reply. The Commissioner is hereby authorized to charge this amount to Deposit Account 50-0850. No further fees are believed to be required by this response. However, should this be an error, authorization is hereby given to charge Deposit Account 50-0850 for any underpayment or to credit any overpayment.

In the event that there are any questions concerning this response, or the application in general, the Examiner is respectfully urged to telephone the undersigned so that prosecution of the application may be expedited.

Date: September 28, 2007

Respectfully submitted,

Customer No.: 50828

/Stephen R. Duly/  
David S. Resnick (Reg. No. 34,235)  
Stephen R. Duly (Reg. No. 56,183)  
NIXON PEABODY LLP  
100 Summer Street  
Boston, MA 02110-2131  
(617) 345-6057 /1270